

EAGLESTRIKE LT

followmenal

OPTICS
- 13-element 15:1 zoom high-resolution optic system
- Beam aperture: 2.9 ° to 43 °
- Beam reducer : 0.9 ° & 2.5 °
- Tempered anti-reflective coated lenses
- Oversize 270 mm frontal lens for greater performance

LIGHT SOURCE
- 82,000 lumens white light engine
- Total luminaire output: up to 55,000 lm (integrating sphere measurement, Stage Fan mode)
- Lux at 10 m: over 100,000 lx (narrow angle)
- Colour temperature output: 6500 K
- CRI: greater than 70
- Rated life (L70): up to 40,000 hours
- Flicker-free source management suitable for TV applications and all video-recorded events

MOVEMENT
- Extremely accurate positioning
- Moving-head operated via either 8- or 16-bit resolution
- Pan and tilt automatic repositioning
- Moving-head range: infinite (pan), 270 ° (tilt)

COLOURS
- Sophisticated colour mix system providing CMY colour mixing
- Variable CTO colour temperature correction 2900 to 6500 K
- Fixed colour wheel with six complementary colours
- Fixed colour wheel with two CRI optimisation filters, a minus green, a gobo correction and multicolour filters

GOBOS
- Indexable rotating gobo wheel with five high precision glass gobos, 2 beam reducers plus open position
- Indexable rotating gobo wheel with five metal gobos, 2 multicolor filters, plus open position
- Adjustable-speed rotating gobo in both directions
- Gobo diameter: 30 mm
- Image diameter: 19 mm
- Gobo thickness: 1.1 mm (Glass gobo), 0.5 mm (Metal gobo), 2.2 mm (Multicolour gobo)

FRAMING SYSTEM
- 4 individually positionable shutter blades on a 100% surface area in all positions
- Rotation of the shutter blades module: ± 90°

IRIS DIAPHRAGM
- Fast iris diaphragm with adjustable dynamic effects
- Iris range: 15% to 100% open

FROST
- Light frost (1 °) to soften the edge of the beam
- Heavy frost (5 °) for Wash effects

EFFECTS
- Focusable graphic animation effect-wheel with continuous rotation in both directions
- 2 combinable rotating and indexable prisms: one 5-facet circular, one 4-facet linear

DIMMER / STROBE
- Electronic dimmer, allowing perfect light adjustment from 0 to 100% without colour variation
- Strobe effect, with speed adjustment from 1 to 25 flashes per second

SOFTWARE FACILITIES
- Local DMX addressing of luminaire and optional parameters through its built-in LCD control panel
- Remote DMX addressing of luminaire and optional parameters through a standard RDM DMX controller
- Information menu including hour counter, temperature, software version
- 360SC Mode: 360° pan range for continuous rotation without flips
- FS Mode: enhanced pan/tilt responsiveness for use with tracking systems
- Special followspotting mode: Pan/Tilt Spd Tracking 360

HARDWARE FACILITIES
- Graphic LCD display for addressing and special functions settings, with flip function
- 5 menu buttons to set functions
- Excess temperature protection
- Integrated wireless CRMX TiMo RDM receiver from LumenRadio
- IP65 XLR 5 pin male and female connectors for DMX connection
- IP65 RJ45 IN / OUT connectors for ArtNet and sACN connection
- IP65 RJ45 for optional NDI Camera
- IP65 PowerCON TRUE1 male connector for power connection
- Option for an IP65 NDI Camera holder

CONTROL
- DMX 512 protocol, through IP65 DMX cable or a wireless system
- DMX-RDM compatible
- Stand-alone mode and Main/Follow modes
- ArtNet & sACN protocol through Ethernet cable
- Local control panel, with IP65 LCD display
- Choice of 2 DMX modes (from 44 to 66 DMX channels)

POWER SUPPLY
- Electronic power supply with active PFC
- 100 to 240 Volts – 50/60Hz
- Power: 1,450 W maximum
- Power : 1,295 W typical consumption at 230 V

COOLING SYSTEM
- Advanced high-performance cooling system
- IP68 Self-adjusting variable speed fans for quiet operation (Auto mode)
- Selectable ventilation user modes including Super Silent Mode
- Safety protection against excess temperature

HOUSING
- Moving-head skeleton made of aluminium and steel metal plates
- Head in die-cast aluminium
- Base in die-cast aluminium
- Heatsinks in aluminium and copper
- Arms moulded covers in self-extinguishing fire retardant ABS PC (V0 class)
- Four-side handles for transportation
- Four heavy-duty feet for better stability
- IP65 protection rating
- Exterior finish: black (Carbon)

INSTALLATION
- Fastening bracket system: Two Omega ¼ turn brackets designed for use with standard clamps
- Mounting points: Eight ¼ turn locking fittings allowing installation of Omega brackets on luminaire
- Safety cable attachment point

OPERATING PARAMETERS
- Operating positions: all (device on floor or fixed to a support)
- Maximum temperature (Ta max): 45 °C (113 °F)
- Minimum temperature (Ta min): -20 °C (-4 °F)
- Minimum usage distance: 6 m (19.69 ft)

COMPLIANCE
EU (EMC & LVD)
- EMC Directive 2014/30/EU
- LVD Directive 2014/35/EU

US (Safety & EMC)
- UL 1573
- FCC Part 15, Subpart B:2023

Substance regulations
- RoHS
- REACH
- CP65

SIZE
- Product: 450 x 898 x 413 mm (l x h x d)
- Foam: 770 x 690 x 560 mm (l x h x d)

WEIGHT
- Product: 54.7 kg

PRODUCT CODE
- 012840: EAGLESTRIKE LT - CLASSICAL IP65 9 SERIES
- 042840: EAGLESTRIKE LT - CAMERA ENCLOSURE

LEGAL
- EAGLESTRIKE LT is AYRTON registered Trademark
- EAGLESTRIKE LT is patent pending

Product shown are for illustration purposes only. Specifications subject to change without notice.

AYRTON
Digital Lighting